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PATENT
ATTORNEY DOCKET NO. 00246/505003

Certificate of Mailing: Date of Deposit: April 9, 2002

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Roselynn D. Scarfo
Printed name of person mailing correspondence

Roselynn D. Scarfo
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	George A. O'Toole et al.	Art Unit:	Not Yet Assigned
Serial No.:	09/673,605	Examiner:	Not Yet Assigned
Filed:	October 17, 2000	Customer No.:	21559
Title:	REGULATION OF BIOFILM FORMATION		

Assistant Commissioner for Patents
Washington, D.C. 20231

REPLY TO NOTIFICATION OF DEFECTIVE RESPONSE

In reply to the Notification of Defective Response mailed in the above-captioned case on March 26, 2002, Applicants submit a substitute computer readable form (CRF) of the Sequence Listing.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: April 9, 2002

Kristina Bieker-Brady
Kristina Bieker-Brady, Ph.D.
Reg. No. 39,109

Clark & Elbing LLP
101 Federal Street
Boston, MA 02110
Telephone: 617-428-0200
Facsimile: 617-428-7045



21559

PATENT TRADEMARK OFFICE

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DARRELL C COTTMAN

Telephone: (703) 305-3693

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/673,605	PCT/US99/09034	00246/505003

FORM PCT/DO/EO/916 (371 Formalities Notice)



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

09/673,605

FIRST NAMED APPLICANT

George A O'Toole

ATTY. DOCKET NO.

00246/505003

INTERNATIONAL APPLICATION NO.

PCT/US99/09034

I.A. FILING DATE

04/27/1999

PRIORITY DATE

Christina Bieker Brady
 Clark & Elbing
 176 Federal Street
 Boston, MA 02110-2214

RECEIVED

MAR 26 2002

CLARK & ELBING

CONFIRMATION NO. 1939

371 FORMALITIES LETTER



OC000000007635037

Date Mailed: 03/18/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fee
- Indication of Small Entity Status
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Request for Immediate Examination
- Small Entity Statement

ACTION DUE NTFMP/Sequence listing

DUE DATE

ESP

4-29-02

INITIALS

J.M.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of **ONE MONTH** from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

• The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- **APPLICANT MUST PROVIDE:**